

NOTES ON NEW AND NOTEWORTHY PLANTS. CXLVI

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*AMASONIA HIRTA* var. *PARAËNSIS* Mold., var. nov.

Haec varietas a forma typica speciei pilis ubique brevioribus recedit.

This variety differs from the typical form of the species in having the pubescence on stems, inflorescences, and foliage much shorter and not at all hirsute.

The type of the variety was collected by T. Plowman, G. Davidse, N. A. Rosa, C. S. Rosário, and M. R. dos Santos (no. 9525) along roadsides near kilometer marker 1532 six km. north of Lição do Pará, on the Belém to Brasília highway Br.010, in Município Paragominas, at approximately 4°5' S., 47°32' W., Pará, Brazil, on March 3, 1980, deposited in my personal herbarium. The collectors describe the plant as 75 cm. tall, the leaves purple beneath, the bracts red, and the corolla yellow.

*LANTANA CUJABENSIS* var. *PARAËNSIS* Mold., var. nov.

Haec varietas a forma typica speciei recedit capitulis parvioribus rotundato-capitatis et pedunculis gracillimis, plerumque per nodos 4 plerumque 1.5--3 cm. longis.

This variety differs from the typical form of the species in having smaller more rounded-capitate heads, the peduncles very slender, often 4 per node, only 1.5--3 cm. long.

The type of the variety was collected by T. Plowman, N. A. Rosa, and C. S. Rosário (no. 9686) in dense roadside thickets 3 km. north of Breu Branco, 40 km. south of Reprêsa Ticuruí, in Município Tucuruí, along highway BR.422, at approximately 3°55' S., 49°44' W., at 90 m. altitude, Pará, Brazil, on March 17, 1980, and is deposited in my personal herbarium. The collectors describe the plant as a prickly subshrub, 2.5 m. tall, the corollas white with a yellow spot in the throat, turning rose-pink with age.

*LIPPIA ROTUNDIFOLIA* var. *BABIENSIS* Mold., var. nov.

Haec varietas a forma typica recedit laminis foliorum majoribus ca. 6 cm. longis 5 cm. latis bracteis brevioribus 5 mm. longis apicaliter acutis non attenuatis.

This variety differs from the typical form of the species in its generally plainly petiolate and larger leaves, the blades to about 6 cm. long and 5 cm. wide, rounded in outline, the petioles stout, to 7 mm. long, and the involucre bracts shorter, about 5 mm. long, basally 4 mm. wide, apically merely acute and not at all attenuate.

The type of this variety was collected by Scott Mori (no. 12919) in campo rupestre at Pai Inacio, at km. 232 on highway BR.242, about 15 km, northeast of Palmeiras, in Município de Palmeiras, at 1000--1200 m. altitude, Bahia, Brazil, on October

31, 1979, and is deposited in my personal herbarium. The collector notes that the plant is a shrub, 1 m. tall.

*SYNGONANTHUS DENSIFLORUS* var. *LONGIFOLIUS* Mold., var. nov.

Haec varietas a forma typica speciei foliis caulinis ca. 3 valde elongatis usque ad 33 cm. longis basaliter equitantibus recedit.

This variety differs from the typical form of the species in being more slender, with about 3 greatly elongated stem-leaves which are basally equitant and to 33 cm. in length, for overtopping the apical whorl of 4 cm. long involucreal leaves.

This variety is based on *Plowman, Davidse, Rosa, Rosário, & Reis dos Santos 9090* from 2 km. west of Conceição do Araguaia, along highway PA.287, at about 8°15' S., 49°18' W., at 300 m. altitude, in Município Conceição do Araguaia, Pará, Brazil, collected on February 24, 1980, and deposited in my personal herbarium. The collectors describe the plant as a rosulate herb, with light-brown inflorescences, some of which were proliferous, growing in a marsh with shrubs.

*SYNGONANTHUS DENSIFOLIUS* var. *VENEZUELENSIS* Mold., var. nov.

Haec varietas a forma typica speciei foliis basalibus glabris foliis involucreantibus vaginisque pedunculatisque parce tenuiterque villosulis, pedunculis numerosis, recedit.

This variety differs from the typical form of the species in having its basal leaves glabrous, while its involucreal leaves, sheaths, and peduncles are sparsely villosulous with rather long, very weak, whitish hairs, with about ten peduncles per plant.

The variety is based on *Huber & Tillet 2918* from "pequeña sabanita distante unos 15 min al SE del sitio 'Chipital' ubicado en la ribera izquierda (Sur) del Caño Yagua, a unos 15 km. (en línea recta) río arriba desde la boca", approximately at 3° 29' N., 66°41' W., at about 120 m. altitude, in the department of Atabapo, Amazonas, Venezuela, collected on December 6, 1978, and deposited in my personal herbarium. The collectors describe the obviously immature plants as herbs, to 30 cm. tall, and rather frequent in occurrence.

*VITEX RUFESCENS* var. *PARAËNSIS* Mold., var. nov.

Haec varietas a forma typica speciei laminis foliorum asymmetricis majoribus utrinque densissime villosis recedit.

This variety differs from the typical form of the species in its 3 leaflets being much larger, to 18 cm. long and 11 cm. wide, completely sessile, more or less asymmetric, irregularly obovate or broadly elliptic, both surfaces very densely hirsute, the petioles very stout, about 9 cm. long, very densely hirsute.

This variety is based on *N. T. Silva & C. Rosário 4983* from sandy soil in dry campo at Joanes, Marajó island, Pará, Brazil, collected on January 28, 1979, and deposited in the Britton Herbarium at the New York Botanical Garden. The collectors describe the plant as a tree, 7 m. tall, the trunk 10 cm. in diameter, the calyx ferruginous, and the corollas rose-color; wood samples were collected.